



Form PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
34342SERIAL NO.
10/678,904INFORMATION DISCLOSURE CITATION
BY APPLICANT
(USE SEVERAL SHEETS IF NECESSARY)

Page 1 of 5

APPLICANT:

Robert G. Maier

FILING DATE:

October 3, 2003

GROUP ART

UNIT:

3634

U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass	Filing Date if Appropriate
GJS	A	655,382	08/07/1900	W. H. Talbot	—	—	
	B	3,529,381	09/22/1970	A. Grossman	—	—	
	C	4,095,892	06/20/1978	Thornton	—	—	
	D	4,226,050	10/07/1980	Kessler	—	—	
GJS	E	4,253,688	03/03/1981	Hosooka	—	—	
	F	4,525,952	07/02/1985	Cunningham et al.	—	—	
GJS	G	4,553,353	11/19/1985	Simpson	—	—	
	H	4,624,073	11/25/1986	Randell	—	—	
GJS	I	4,961,286	10/09/1990	Bezubic	—	—	
GJS	J	4,991,886	02/12/1991	Nolte et al.	—	—	
GJS	K	5,083,398	01/28/1992	Kolbeck et al	—	—	

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OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

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GSS	A	5,087,087	02/11/1992	Vetter et al.	—	—	
	B	5,090,750	02/25/1992	Lindqvist	—	—	
	C	5,118,145	06/02/1992	Tucker	—	—	
	D	5,127,685	07/07/1992	Dallaire et al.	—	—	
	E	5,152,103	10/06/1992	Tucker et al.	—	—	
	F	5,244,238	09/14/1993	Lindqvist	—	—	
GSS	G	5,301,989	04/12/1994	Dallmann et al.	—	—	
	H	5,398,447	03/21/1995	Merse			
GSS	I	5,414,962	05/16/1995	Forbis et al.	—	—	
GSS	J	5,448,857	09/12/1995	Stormo	—	—	
GSS	K	5,531,045	07/02/1996	Piltingsrud	—	—	

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<i>GJS</i> <div style="border-left: 1px solid black; height: 100px; margin: 0 auto; width: 20px;"></div>		D 371,502	07/09/1996	Morris	—	—		
		B	5,560,149	10/01/1996	Lafevre	—	—	
		C	RE 35,463	02/25/1997	Vetter et al.	—	—	
		D	5,620,213	04/15/1997	Ellis	—	—	
		E	5,715,631	02/10/1998	Kailian et al.	—	—	
		F	5,741,031	04/21/1998	Bauman et al.	—	—	
		G	5,791,700	08/11/1998	Biro	—	—	
		H	5,813,710	09/29/1998	Anderson	—	—	
		I	5,832,666	11/10/1998	Flack, II et al.	—	—	
		J	5,901,499	05/11/1999	Delaske et la.	—	—	
		K	5,927,767	07/27/1999	Smith et al.	—	—	
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Examiner: <i>Gregory J. [Signature]</i>				Date Considered: <i>4/17/07</i>				
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GJS	A	5,934,031	08/10/1999	deNormand	—	—
	B	5,970,656	10/26/1999	Maier	—	—
	C	5,992,907	11/30/1999	Sheldon et al.	—	—
	D	5,996,283	12/07/1999	Maier	—	—
	E	6,109,668	08/29/2000	Demarco	—	—
	F	6,135,511	10/24/2000	Smith et al.	—	—
	G	6,230,457	05/15/2001	Brautigam	—	—
	H	6,305,126	10/23/2001	Hendrickson et al.	—	—
	I	6,363,659	04/02/2002	Wang	—	—
	J	6,817,142	11/16/2004	Marshik	—	—
GJS	K	2002/0092241 A1	07/18/2002	Uken et al.	—	—

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GJS	A	2002/0116874 A1	08/29/2002	Marshik	—	—	
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